

## TEACHER'S ACTIVITY REPORT 2017 - 2018

**FACULTY:** Science

**DEPARTMENT/ COMMITTEE:** Biochemistry

**IQAC ACTIVITY No:** SVC/2017-18/BIOCHEM/SOC/2

**NAME OF THE ACTIVITY:**

***AMALGAM-2018: An Intercollege Mixed-Bag Interdisciplinary competition***

DATE	FACULTY	DEPARTMENT/ COMMITTEE	COORDINATOR NAME
February 16, 2018	Science	Biochemistry	Dr. Nandita Narayanasamy
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor
12:30 p.m. to 5:30 p.m.	Seminar Hall, Sri Venkateswara College	<ul style="list-style-type: none"> <li>• 10-12 Registered Teams (approx. 35-40 Participants) and 8 student Volunteers</li> <li>• Students B.Sc. (H) Biochemistry and PGDMB</li> <li>• Faculty</li> </ul>	Indoor
SUPPORT/ ASSISTANCE:	Department of Biochemistry Association, SVC		

**BRIEF INFORMATION ABOUT THE ACTIVITY (Criterion II, III, V and VII):**

<b>TOPIC/SUBJECT OF THE ACTIVITY</b>	'AMALGAM' an intercollege team event is "NOT a QUIZ" but a 'MIXED -BAG Interdisciplinary' competition. It tests not only the information and knowledge that the students have but also focuses on judging on-the-spot problem solving, conceptual understanding, critical and analytical thinking abilities of the participants.
<b>OBJECTIVES</b>	<ul style="list-style-type: none"> <li>• Encourage multi and interdisciplinary holistic and integrative approach to addressing a question.</li> <li>• To promote innovative and out-of-the-box thinking that extends beyond the textbooks and syllabus.</li> </ul>

	<ul style="list-style-type: none"> <li>• Integrate Natural Pure Sciences, Applied sciences, Computational sciences and social sciences.</li> <li>• Help students realize that science is all encompassing and that logical thought has no boundaries</li> <li>• Thinking and Analysis is not boring but fun and enjoyable.</li> </ul>
<b>METHODOLOGY</b>	<p>Through multiple rounds that test information, creativity and analytical skills of participants.</p> <ul style="list-style-type: none"> <li>• Preliminary round covered analytical questions from Physics, Chemistry, Biology, Maths and some IQ- based questions</li> <li>• Main event had various rounds like <i>Connect, Luck by Chance, Ministry of Mystery, Simple Symbols, Believe it or not</i>, with questions that required brain storming and discussion amongst the team members</li> </ul>
<b>OUTCOMES</b>	<p><i>Amalgam</i> covers understanding based-question from all streams of sciences. Students from colleges of Delhi university as well as other universities participate in this interesting event. The analytical and thought-provoking questions of <i>Amalgam</i> require students to contemplate and integrate their science knowledge. It helps participants to a have better understanding of science and also promotes interdisciplinarity.</p>

**PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):**

<b>Notice &amp; Letters:</b> <u>Poster</u> ✓	<b>Student list of participation:</b> <u>Winners</u> ✓	<b>Activity report</b> ✓	<b>Photos</b> ✓	Feedback form
<b>Feedback analysis</b>	News clip with details	<b>Certificate</b> ✓	Any other:	

IQAC Document No:	Criterion No: II, III, V, VII	Metric No:
Departmental file No.:	IQAC file No:	

<b>NAME OF TEACHER SIGNATURE</b>	<b>NAME OF HEAD/ COMMITTEE INCHARGE &amp; SIGNATURE</b>	<b>IQAC COORDINATOR (SEAL &amp; SIGNATURE)</b>
Dr. Nandita Narayanasamy	Dr. Shalini Sen (Teacher-in-charge)	Dr. N. Latha IQAC Coordinator Sri Venkateswara College

For Reference

Criterion I	Curricular Aspects (planning & Implementation)	Criterion V	Student Support & Progression
Criterion II	Teaching Learning & Evaluation	Criterion VI	Governance
Criterion III	Research, Innovations & Extension	Criterion VII	Institutional Values & Best Practices
Criterion IV	Learning Resources and Infrastructure		

# PROOFS

## 1. Poster of Event:

### OUR VISION

To inspire young minds and facilitate end-to-end, outcome-focused innovations which align with societal demands for global sustenance using technical advancements in the field of Science and Technology

**Important Dates**

Preliminary Registration Deadline  
31<sup>st</sup> December, 2017

Abstract Submission Deadline  
25<sup>th</sup> January, 2018

MindSpar (Phase I)  
29<sup>th</sup> January, 2018

MindSpar (Phase II)  
15<sup>th</sup> February, 2018

SnapRap  
15<sup>th</sup> February, 2018

Amalgam  
16<sup>th</sup> February, 2018

Patron  
Dr. P. Hemalatha Reddy  
Principal, SVC

**"Lab2Life"**  
Convener  
Dr. Shalini Sen  
Co-Conveners  
Dr. Nimisha Sinha  
Dr. Ravindra Varma Polisetty

**"MindSpar"**  
Conveners  
Dr. Nandita Narayanasamy  
Dr. Vandana Malhotra

Treasurer  
Dr. Kameshwar Sharma

Organizing Committee  
Dr. Meenakshi Kuhar  
Dr. N. Latha  
Dr. Anju Kaicker  
Dr. Nitika Kaushal  
Dr. Sarika Yadav  
Dr. Meeta Bhardwaj

Catalysis: Biochemical Society  
President: Mehar Monga  
Vice-President: Shivam Maurya  
Secretary: Aishwarya V  
Treasurer: Sakshi Jindal  
Chief Editor: Mohd. Areeb

MindSpar representatives  
Mehar Monga (9650192849)  
Naintara Jain  
SnapRap representatives  
Rohan Kapoor (9999993190)  
Harsh Bhakhri  
Amalgam representatives  
Abhinav Pokhriyal (7503631866)  
Asta Purwar

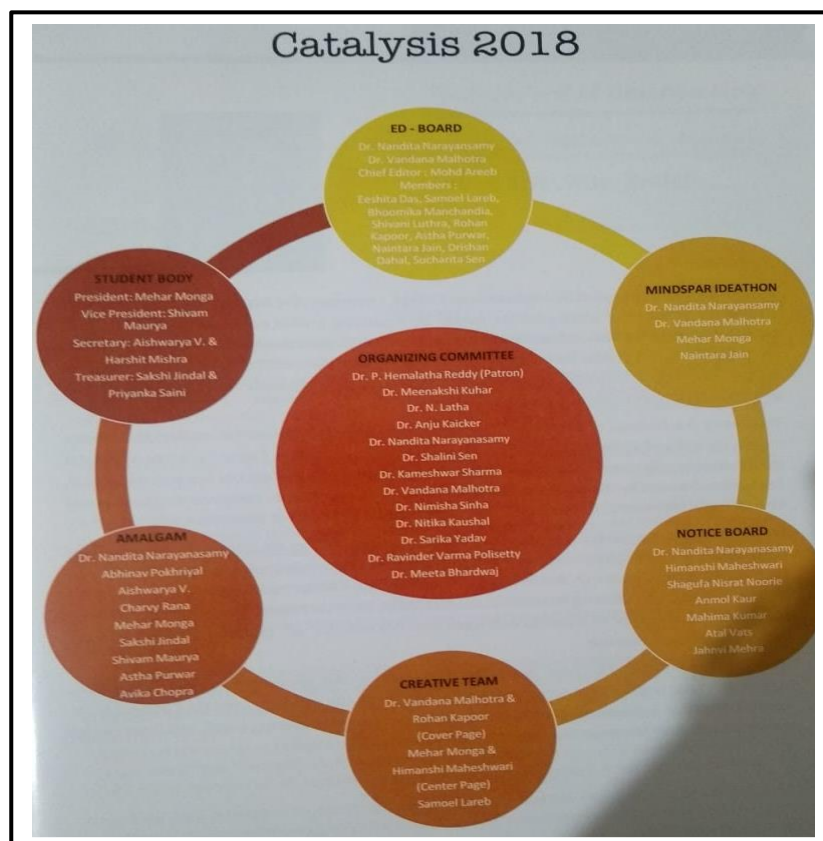
## Lab2Life

A Symposium on Translational Science

15-16 February, 2018

Organized by  
Department of Biochemistry  
Sri Venkateswara College  
University of Delhi





## 2. Activity Report

“Catalysis”, the Biochemical society of Sri Venkateswara College organizes "*Amalgam*", a ***Mixed-Bag Interdisciplinary competition***, every year. 'Amalgam-2018' was organized on February 16, 2018 by Department of Biochemistry. The objective of the event was to test the analytical skills of the participants as well as their knowledge about basic sciences.

Dr. Nandita Narayanasamy, from department of Biochemistry, co-ordinated *Amalgam-2018* and following students participated as volunteers and helped in organizing the event: Abhinav Pokhriyal, Charvy Rana, Mehar Monga, Sakshi Jindal, V. Aishwarya, Shivam Maurya, Astha Purvar, Avika Chopra.

*Amalgam-2018* was conducted in two phases: Preliminary round and Main event. Prelim round was a pen and paper round and included some interesting analytical questions and problems on Physics, Chemistry Biology, Mathematics.

Finals had multiple rounds, like “*Connect*” where participants had to connect the pictures shown to come up with the answers (scientist’s name/phenomenon/invention). Next round was “*Luck by Chance*” wherein, teams were asked questions about serendipitous discoveries/inventions. “*Ministry of Mystery*” was a forensic case-based round and in ‘*Simple Symbols*’ round, participants were asked to explain the meaning of some laboratory and general symbols. ‘*Believe it or not*’ was based on the mythological, supernatural, and traditional facts in which case studies were shown to the team and they were supposed to explain the scientific phenomenon associated with it.

After tallying up with scores with judges, the following teams emerged as the winners:

- Winners: 3 membered Team from AIIMS, New Delhi
- First Runner-ups: Tanushka, Samoel, Methul (Sri Venkateswara College)
- Second Runner-ups: Deepanjan, Bhawna, Ishita (Sri Venkateswara College)

## 3. Photos:



**WINNERS: AIIMS Team**



**First Runner-Up: Tanushka, Samoel, Methul**



**Second Runner-Up: Deepanjan, Bhawna, Ishita**



**ORGANIZING TEAM- AMALGAM 2018**

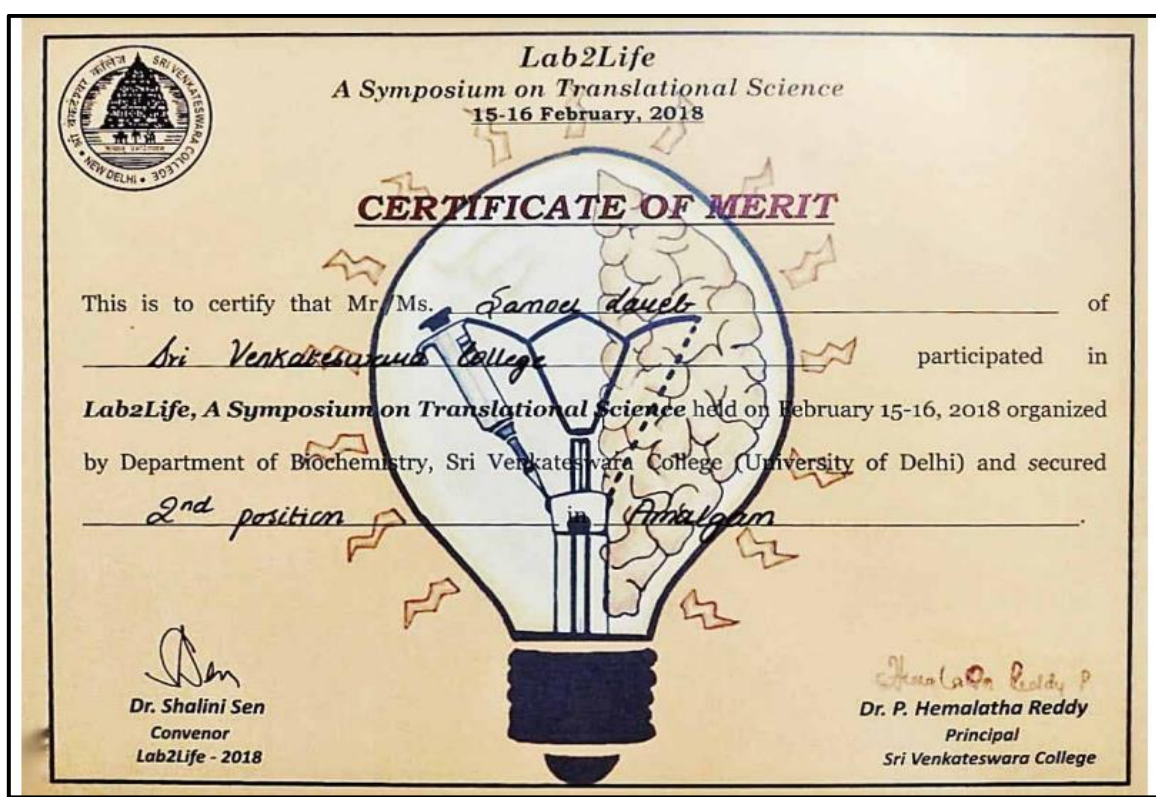
#### **4. List of Winners**

**Date: February 16, 2018; Venue: Seminar Hall, Sri Venkateswara College**

	<b>COLLEGE</b>	<b>COURSE</b>
<b>TEAM 1 (Winner):</b> 3 membered Team from AIIMS, New Delhi		
<b>TEAM 2 (First Runner-Up)</b>		
Tanushka Rana	Sri Venkateswara College, Delhi University	B. Sc. (H) Biochemistry
Samoel	Sri Venkateswara College, Delhi University	B. Sc. (H) Biochemistry
Methul Jotshi	Sri Venkateswara College, Delhi University	B. Sc. (H) Physics

TEAM 3 (Second Runner-Up)		
Deepanjan	Sri Venkateswara College, Delhi University	B. Sc. (H) Biological science
Bhawna	Sri Venkateswara College, Delhi University	B. Sc. (H) Biological science
Ishita Chaturvedi	Sri Venkateswara College, Delhi University	B. Sc. (H) Physics

## 5. Certificate



## **Students Attendance List (2017-18)**

<b>S. No.</b>	<b>Roll No.</b>	<b>Name of the Student</b>
1	1217001	Bhawna
2	1217002	Ritika
3	1217005	Karan Garg
4	1217006	Karan Bansal
5	1217010	Atal Vats
6	1217011	Smriti
7	1217012	Prabhleen
8	1217015	Jahnvi
9	1217018	Zain
10	1217019	Nishanthi
11	1217020	Payal
12	1217022	Chhavi
13	1217025	Deepshikha
14	1217026	Nikita
15	1217027	Akansha
16	1217029	Akshara
17	1217030	Shatakshi
18	1217031	Charul
19	1217032	Gurleen
20	1217033	Gantavya
21	1217034	Atman
22	1217035	Laaraib
23	1217036	Bhavnesb
24	1217037	Aayushi
25	1217038	Sneh
26	1217039	Rubinaaj
27	1217041	Sumedha
28	1217042	Manjulika
29	1217043	Samiksha
30	1217046	Sushmita
31	1217047	Shad
32	1217049	Krishna Priya
33	1217050	Ritika Sharma
34	1217051	Sumeru
35	1217053	Sakshi
36	1216001	Naintara Jain
37	1216004	Sncharita
38	1216006	Kanika
39	1216008	Harshit
40	1216009	Jyotsna



41	1216013	Aditya
42	1216014	Anmol
43	1216017	Sameeksha
44	1216019	Nikita
45	1216020	Harsh
46	1216021	Varun
47	1216023	Bharti
48	1216025	Mahima
49	1216026	Mayank
50	1216030	Taijasi
51	1216031	Pranjal
52	1216032	Sahil Kumar
53	1216033	Drishan
54	1216034	H. Gauri
55	1216035	Swati
56	1216036	Sunny
57	1216038	Aayush
58	1216039	Samruddhi
59	1216041	Vaishali
60	1216042	Vishal
61	1216043	Nandika
62	1216045	Israt
63	1216046	Lulbiakdiki
64	1216047	Ngachansing
65	1216048	Vaishali Goyal
66	1216049	Dawa
67	1216050	Adiba
68	1216051	Priyanka
69	1216052	Prarthana
70	1216053	Astha
71	1216054	Avika
72	1215001	Radhika
73	1215006	Eeshita
74	1215007	Aishwarya
75	1215008	Rohan Kapoor
76	1215010	Abinav
77	1215013	Shagufa
78	1215014	Waqma
79	1215016	Samoel
80	1215017	Bhoomika
81	1215020	Akansha
82	1215021	Ifrac
83	1215022	Shivani
84	1215023	Charvy
85	1215024	Sakshi

86	1215025	Tanushka
87	1215026	Nikita
88	1215027	Himanshi
89	1215028	Mehar
90	1215033	Shivam
91	1215034	Anushka
92	1215037	Surbhi
93	1215039	Vanshika
94	1215040	Md. Areeb
95	1215042	Himani
96	1215045	Akash Kumar
97	1215046	Shivangi
98	1215049	Raju Kumar Thakna
99	1215044	Avtar
100	1215050	Kuldeep
101	3017008	Anuj Yadav
102	3017021	Bhavya Kanda
103	3017001	Chitra
104	3017017	Dashleen Kaur
105	3017004	Divya Bandra
106	3017018	Gaurav Kumar Singh
107	3017009	Iram Rais
108	3017003	Jyoti Badwal
109	3017020	Mary Eliza
110	3017002	Mehnaz Naim
111	3017005	Navneet Kaur Modi
112	3017015	Poonam
113	3017019	Priya Ahuja
114	3017006	Purnima Singh
115	3017014	Saswata Bhattacharya
116	3017007	Shiwani Kumari



**SRI VENKATESWARA COLLEGE**  
(University of Delhi)

**Internal Quality Assurance Cell**

**Chairperson**

Prof C. Sheela Reddy  
Principal  
Sri Venkateswara College

**IQAC Coordinator**

Dr. N. Latha  
Department of Biochemistry

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Department of Biochemistry  
University of Delhi South  
Campus

Prof Alo Nag  
University of Delhi South  
Campus

Dr. Gitanjali Yadav  
NIPGR, Delhi

**Internal Members**

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Department of English

Dr. Lalitha Josyula  
Department of Electronics

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Department of Political  
Science

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Department of Mathematics

Dr. Neeraj Sahay  
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Dr. Vartika Mathur  
Department of Zoology

Dr. Shruti Mathur  
Department of Commerce

Dr. Padma Priyadarshini  
Department of Sociology

Dr. Nimisha Sinha  
Department of Biochemistry

Shri D. Venkat Ramana  
A.O(I/C)

This is to certify that the Activity report (Teacher/Department /Society/Association) has been submitted for documentation to IQAC, Sri Venkateswara College, University of Delhi.

*N. Latha*

IQAC Coordinator  
Sri Venkateswara College

**Coordinator, IQAC**  
**Sri Venkateswara College**  
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